

Message

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**From:** Burke, Shaun [Burke.Shaun@epa.gov]  
**Sent:** 7/7/2021 4:52:26 PM  
**To:** Prentice, Amanda [Prentice.Amanda@epa.gov]; LaVigna, Gaetano [LaVigna.Gaetano@epa.gov]; Cardile, Joseph [Cardile.Joseph@epa.gov]; Tu, Victor [Tu.Victor@epa.gov]; Leung, Chao [Leung.Chao@epa.gov]  
**CC:** Buettner, Robert [Buettner.Robert@epa.gov]  
**Subject:** RE: EPA Emissions Factors

## Ex. 5 AC / Ex. 7(A)

**From:** Prentice, Amanda <Prentice.Amanda@epa.gov>  
**Sent:** Wednesday, July 7, 2021 12:45 PM  
**To:** Burke, Shaun <Burke.Shaun@epa.gov>; LaVigna, Gaetano <LaVigna.Gaetano@epa.gov>; Cardile, Joseph <Cardile.Joseph@epa.gov>; Tu, Victor <Tu.Victor@epa.gov>; Leung, Chao <Leung.Chao@epa.gov>  
**Cc:** Buettner, Robert <Buettner.Robert@epa.gov>  
**Subject:** RE: EPA Emissions Factors

## Ex. 5 AC / Ex. 7(A)

**From:** Burke, Shaun <Burke.Shaun@epa.gov>  
**Sent:** Wednesday, July 7, 2021 11:32 AM  
**To:** Prentice, Amanda <Prentice.Amanda@epa.gov>; LaVigna, Gaetano <LaVigna.Gaetano@epa.gov>; Cardile, Joseph <Cardile.Joseph@epa.gov>; Tu, Victor <Tu.Victor@epa.gov>; Leung, Chao <Leung.Chao@epa.gov>  
**Cc:** Buettner, Robert <Buettner.Robert@epa.gov>  
**Subject:** RE: EPA Emissions Factors

# Ex. 5 AC / Ex. 7(A)

**From:** Prentice, Amanda <Prentice.Amanda@epa.gov>  
**Sent:** Wednesday, July 7, 2021 11:08 AM  
**To:** LaVigna, Gaetano <LaVigna.Gaetano@epa.gov>; Cardile, Joseph <Cardile.Joseph@epa.gov>; Tu, Victor <Tu.Victor@epa.gov>; Leung, Chao <Leung.Chao@epa.gov>  
**Cc:** Buettner, Robert <Buettner.Robert@epa.gov>; Burke, Shaun <Burke.Shaun@epa.gov>  
**Subject:** FW: EPA Emissions Factors

## Ex. 5 AC / Ex. 7(A)

**From:** Bob Peshak <bpeshak@envirosure.com>  
**Sent:** Wednesday, July 7, 2021 10:26 AM  
**To:** Prentice, Amanda <Prentice.Amanda@epa.gov>  
**Cc:** Thaddeus Bahl <tbahl@envirosure.com>  
**Subject:** EPA Emissions Factors

Good morning Amanda, we re-ran the emissions estimates based on the published data and site conditions. Looking forward to our call later this morning.

Bob Peshak  
General Manager  
Envirosure, LLC

Hello all,

I re-ran the numbers using emissions factors for only mixed scrap and white goods (Sheet). The emissions factors came from a 2010 source test for a hammer mill using only water for emissions control. This source test resulted in an average of 0.04767 lbs VOC/ton. This would allow us to process **Ex. 4 CBI** without exceeding the 3.5 lb VOC/hr limit.

Thank you,

Thaddeus Bahl, EIT  
Environmental Engineer II  
Envirosure, LLC  
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(o) 480.393.0560  
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